FIIG T393

Reprint Date: July 2, 2010

FEDERAL ITEM IDENTIFICATION GUIDE OFFICE AND MACHINE PAPER PRODUCTS

This Reprint replaces FIIG T393, dated May 7, 2010.



Commander

Defense Logistics Information Service

ATTN: DLIS-K

74 Washington Avenue North, Suite 7

Battle Creek, Michigan 49037-3084

(COMM) (269) 961-5779

(DSN) 661-5779

This Federal Item Identification Guide for Supply Cataloging is issued under the authority of Department of Defense Instruction 5025.7.

The use of this publication is mandatory for US. Federal Activities participating in Federal Catalog System Operations.

BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

Contents

GENERAL INFORMATION	1
MRC Index	6
INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG	11
APPLICABILITY KEY INDEX	15
Body	25
SECTION: A	
SECTION: B	
SECTION: C	52
SECTION: D	66
SECTION: STANDARD	79
SECTION: SUPPTECH	
Reply Tables	89
Reference Drawing Groups	
Technical Data Tables	97
FIIG Change List	

GENERAL INFORMATION

1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

This FIIG is comprised of the following:

Index of Approved Item Names Covered by this FIIG

Applicability Key Index

Section I - Item Characteristics Data Requirements

Section III - New text that should be here.

Appendix A - Reply Tables

Appendix B - Reference Drawing Groups (as applicable)

Appendix C - Technical Data Tables (as applicable)

a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

- (1) The letter "X" indicates the requirement must be answered for a full descriptive item.
- (2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.
- (3) A blank in the column indicates the requirement is not applicable to the specific item name.

c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign (\$) for an OR condition, or a double dollar sign (\$\$) for an AND condition, (5) the mode code, (6) the response or reply code

(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

- (a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.
- (b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

MRC	Mode Code	Requirement	<u>Example</u>
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

Requests for revisions and other changes will be directed to:

[Page Break]

MRC Index

SI	ECTION: A	25
	NAME	25
	ARSW	25
	ABGL	25
	ABRY	26
	CBWR	26
	CBWS	27
	HUES	27
	CBWT	27
	ARTA	27
	CBWW	
	AGYE	28
	APGF	28
	CBWX	
	CBWY	29
	BKRJ	
	CBWZ	
	CBXB	
	CBXC	
	CBXD	31
	CBXF	
	CBXG	
	CBXH	31
	CBXJ	
	CBXK	
	CGZG	32
	ALBY	32
	CBXM	
	CBXN	
	CBXP	
	CBXO	
	CBXR	
	CBXS	
	CBXT	35
	AZPA	
	ASXK	
	CBXW	
	CBXX	
	ARST	
	CBXZ	
	CBYB	

CBYC	
ABRF	
ADGZ	
ARJD	39
CBYD	39
CBYF	40
CBYG	40
ASBD	
ALHE	
ANWZ	
CBYH	
BRGW	
CBYJ	
BMFR	
BMFS	
CBYL	
CBYM	
CGYN	
CGYP	
ARNC	
BSMT	
BSMW	
CJXM #	
SECTION: B	
NAME	
BHKC	-
CGYO	
CGYR	
CBWS	
HUES	
CGYS	
	_
SECTION: C	
NAME	
AFFA	
BQNL	
ARQT	
CGYX	
MATL	
HUES	
ARJD	
CGYY	
CGYZ	54

CGZB	54
CGZC	54
CBXJ	54
CGZD	55
CBXK	55
ALFP	55
CGZF	
CGZG	
CGZH	56
CGZJ	
BBXW	
BZXM	
BOPF	
BONK	
CGZK	
CGZL	
CGZM	
CGZN	
CGZP	
CGZQ	
CGZR	
ALYO	
CBXY	
CGZS	
CGZT	
CGZW	
CGZX	
ABRY	
ABGL	
CGZY	
CBXX	
ALCD	
SECTION: D	
NAME	
CGZZ	
CHBB	
CHBC	
CHBD	
CHBF	
CHBG	
BHJF	
СНВН	
CHBJ	68
CHBK	69

CHBL	70
CHBM	70
CHNN	70
CHNP	70
CHNQ	70
AJPM	71
APJP	71
AJPL	72
CHNR	72
CHNS	72
CHNT	73
CHRL	73
BMFY	73
ALYQ	73
AJKH	
CHRF	
APGF	
CHRG	
CBWS	
AMAT	
AMAW	
CHRH	
ABRY	
ABGL	
CHRJ	
CHRK	
HUES	
CBWW	-
SECTION: STANDARD	
CBBL	
FEAT	
TEST	
SPCL	
ZZZK	
ZZZT	
ZZZW	
ZZZX	
ZZZY	
CRTL	
PRPY	
ENAC	
PPRM	
ELRN	
ELCD	

SECTION: SUPPTECH	86
AFJK	86
ALXZ	
SUPP	
AGAV	
ZZZV	
CXCY	
EPPC	

INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

Approved Item Name	<u>INC</u>	App Key					
ALBUM, PHOTOGRAPHIC PRINT	05810	CC					
Excludes SCRAPBOOK.							
BOOK, APPOINTMENT	20514	CA					
A bound or loose-leaf book designed for the purpose appointment recording sheet may have a printed lege for time intervals of hour, half hour or quarter hour is	end at the top stating th						
BOOK, DISPLAY	19520	CC					
A loose-leaf book-like item having transparent envel drawings, and the like can be placed for display purp		f pages into which photographs,					
BOOK, ENGINEER'S FIELD	17939	AM					
An item having specialized ruling designed to be used for surveyors' records and notes.							
BOOK, GRAPH PAPER #	58009	AS					
Sheets of graph paper in book form generally used in sheets are ruled vertically and horizontally on both st		or for drawing purposes. The					
BOOK, MEMORANDUM	04858	СВ					
written information. The sheets may be horizontally	A collection of two or more sheets permanently bound between covers and designed for the recording of written information. The sheets may be horizontally ruled and they may have a vertical margin line on the left hand of each page. The item may be indexed in part or throughout. See also BOOK, RECORD.						
BOOK, RECORD	16600	AR					
A collection of two or more sheets, permanently bound between covers designed for recording data and information such as accounting records, etc. The sheets are ruled both vertically and horizontally. Does not include BOOK, ENGINEER'S FIELD.							
CALENDAR, PAD	06231	DC					
CALENDAR, WALL	06230	DC					
CHART, RECORDING INSTRUMENT	16670	AT					
An item designed to receive information interpreted	by a recording instrum	ent utilizing ink, pressure,					

An item designed to receive information interpreted by a recording instrument utilizing ink, pressure, electrical/ electronic or thermal processes. It may be furnished in various forms, such as roll or disk. Excludes PAPER, RECORDING, FACSIMILE and PAPER, GRAPH.

Approved Item Name	<u>INC</u>	App Key						
FORM, PRINTED	05403	DE						
A printed or typed sheet form document with blank space or spaces for insertion of specific information. Excludes CARD, TABULATING, ELECTRIC ACCOUNTING MACHINE; PAPER, TABULATING MACHINE, CONTINUOUS FLAT FOLD; PAPER, GRAPH; INDICATING SLIP, DICTATING MACHINE; ENVELOPE (as modified); LABEL; CHART (as modified) and TAG (as modified).								
INDEX SHEET SET, LOOSE-LEAF BINDER	05141	DD						
INDICATING SLIP, DICTATING MACHINE	06346	CF						
An item used to indicate the portion of a dictating mac used, dictator's name, and like information.	hine cylinder or belt v	which has been used, the date						
INSERT, PATIENT RECORD	39522	DE						
An item designed for use with a patient room status pla	aque to express desire	d information.						
PAD, COLUMNAR	04801	AD						
PAD, DRAWING PAPER	20090	AB						
PAD, PRESCRIPTION BLANK	04763	AC						
PAD, WRITING PAPER	04764	AC						
Excludes FORM, PRINTED.								
PAPER, COLUMNAR #	58058	AD						
An item generally made of a buff sulphite bond, vertic accountants' and bookkeepers use.	ally and horizontally 1	ruled on one or both sides for						
PAPER, GRAPH	04762	AS						
PAPER, LETTERHEAD #	58116	DE						
PAPER, LOOSE-LEAF, BLANK	12869	AF						
PAPER, LOOSE-LEAF, RULED	04831	AF						
A horizontal ruled item, ruled both sides, and used for ruling(s). Excludes PAPER,GRAPH. See also PAPER		y contain vertical marginal						
PAPER, PAYROLL MACHINE, ROLL	17101	AA						

A paper item over 6 inches (152.4mm) wide in roll form designed to be used in a PAYROLL MACHINE. It consists of two sheets, the top sheet being carbonized on the underside.

Approved Item Name INC App Key

PAPER SET, DUPLICATING, MASTER 17629 AK

An item consisting of a master copy sheet and a coated sheet for imprinting the master copy. The two sheets are secured at one end, and may have a protective tissue sheet between them. Excludes PAPER, DUPLICATING, MASTER.

PAPER, TABULATING MACHINE, 16777 CE CONTINUOUS FLAT FOLD

A continuous flat fold sprocket feed paper item 6 inches (152.4mm) or over wide, for use on a tabulating machine. It is perforated at the folds. It may be composed of one sheet (one part) or more than one sheet (two parts, three parts, etc.) interleaved with one time carbon paper and may have imprinted column headings and/or form title. It may have one or more parts (sheets) gummed on one side. See also PAPER, TABULATING MACHINE, SHEET. Excludes PAPER, TELETYPEWRITER, CONTINUOUS FLAT FOLD.

PAPER, TELETYPEWRITER, 17100 BA CONTINUOUS FLAT FOLD

A continuous flat fold sprocket feed paper item, for use on teletypewriter machines. It may be one or more forms per fold, usually assembled in five part folds of assorted colors, and interleaved with one time carbon paper sheets. See also PAPER, TABULATING MACHINE, CONTINUOUS FLAT FOLD.

PAPER, TELETYPEWRITER ROLL 17102 AA

A paper item in roll form over 6 inches (152.4mm) in width, used in teletypewriter machines. It may be a single copy sheet or two or more sheet parts (multicopy), either interleaved with carbon paper or auto-copy. It may be gummed on one side and have sprocket feed holes on both edges. Excludes TAPE, TELETYPEWRITER, PERFORATOR. See also TAPE, TELETYPEWRITER, RECORDER.

POCKET PLANNING SET 26949 DA

An item consisting of monthly diary planning guides, divider cards, and a pocket size wallet for carrying the current diary planning guide and a telephone index. It is designed to record daily appointments, scheduled activities, and various other data. A file case or file box, and/or a telephone index may be included.

REFILL. POCKET PLANNING SET 27762 DB

An item consisting of diary planning guides and divider cards to be used as replacements in a pocket planning set. A file case or file box, and/or a telephone index may be included. For items containing a wallet, use POCKET PLANNING SET.

TAPE, PAPER, COMPUTING MACHINE 04802 AE

A paper tape in continuous flat fold or roll form for ink-ribbon imprinting. Excludes PAPER, SHORTHAND MACHINE; TAPE, TELETYPEWRITER, PERFORATOR; TAPE, TELETYPEWRITER, RECORDER.

TAPE, PAPER, ELECTRICAL COUNTER # 58625 AE

A paper tape in roll form, designed to be used with an automatic sheet counting and marking machine.

Approved Item Name INC App Key

TAPE, PROGRAMMING, ELECTRIC 20534 CD

ACCOUNTING MACHINE

A paper item less than 6 inches (152.4mm) wide, having sprocket feed holes centrally located through the entire length. The surface is printed with vertical and horizontal lines numbered consecutively. The length is divided into several sections. It is designed to control the feeding and spacing of forms being prepared on electric accounting machines.

TAPE, TELETYPEWRITER, PERFORATOR 04898

An oiled paper tape or unoiled parchment paper tape in roll or flat form, 6 inches (152.4mm) or less in width. It is used in automatic teletype apparatus where various combinations of punches operate simultaneously, perforating holes in the tape to correspond to teletype signals.

AH

TAPE, TELETYPEWRITER, RECORDER 17103 AO

A paper type item in roll form, 6 inches (152.4mm) or less in width, used on teletypewriter machines with typewriter ribbon ink or recorder ink, for the recording of messages. It may be a single copy sheet, gummed or ungummed, or it shall consist of two (multicopy) layer copy sheets, gummed, and separated by a sheet of carbon paper.

APPLICABILITY KEY INDEX

	<u>AA</u>	<u>AB</u>	<u>AC</u>	<u>AD</u>	<u>AE</u>	<u>AF</u>	<u>AH</u>	<u>AK</u>	<u>AM</u>	<u>AQ</u>
NAME	X	X	X	X	X	X	X	X	X	X
ARSW	AR	AR	AR		AR	AR				
ABGL	X	X	X		X	X		X		X
ABRY		X	X		X	X		X		
CBWR	X									X
CBWS	AR		4.5	4.50				4.5		AR
HUES	AR		AR							
CBWT								X		
ARTA	A D							AR		A D
CBWW	AR	A D								AR
AGYE		AR					37			
APGF							X	v		
CBWX							v	X		
CBWY							X		۸D	
BKRJ			v						AR	
CBWZ			X							
CBXB			X						۸D	
CBXC									AR AR	
CBXD CBXF									AR	
CBXG									AR	
CBXH									X	
ASXK						AR			Λ	
CBXW					X	АΚ				
CBXX					AR					
ARST	X				ΑК					X
CBXZ	71					AR				21
CBYB	X					7111				
CBYC	AR									
ABRF	AR					X				
ADGZ	AR									
ARJD							X			
CBYD							AR			
CBYF							AR			
CBYG							AR			
ASBD							AR			X
ALHE							AR			
ANWZ							AR			
CBYH							AR			
BRGW	X									
CBYJ						AR				
BMFR				X						
BMFS				X						
CBYL						X				
CBYM		X	X	X						
CGYN				X						
CGYP				X						
ARNC			AR	X	AR	AR				
								1.5	_	

BSMT			AR	AR	AR	AR				
BSMW			AR	AR	AR	AR				
CJXM#			AR	X	AR	AR				
CBBL	AR									
FEAT	AR									
TEST	AR									
SPCL	AR									
ZZZK	AR									
ZZZT	AR									
ZZZW	AR									
ZZZX	AR									
ZZZY	AR									
CRTL	AR									
PRPY	AR									
ENAC	AR									
PPRM	AR									
ELRN	AR									
ELCD	AR									
AFJK	AR									
ALXZ	AR									
SUPP	AR									
AGAV	AR									
ZZZV	AR									
CXCY	AR									
EPPC	AR									

	<u>AR</u>	<u>AS</u>	<u>AT</u>
NAME ARSW	X	X AR	X
ABGL	X	X	
ABRY	X	X	
HUES		AR	AR
BKRJ	AR	AR	AR
CBWZ	37	X	
CBXJ CBXK	X X		
CGZG	AR		
ALBY	7111	X	
CBXM		X	
CBXN			X
CBXP		X	X
CBXQ		X	AR
CBXR CBXS		AR	AR
CBXT		AR X	AR
AZPA		AR	
ASXK		AR	
CBYB			X
CBYC			AR
ABRF			AR
ADGZ		3.7	AR
ARJD ASBD		X	X AR
ALHE			AR
ANWZ			AR
СВҮН			AR
CBYM		AR	
ARNC		AR	
BSMT		AR	
BSMW		AR	
CJXM # CBBL	AR	AR AR	AR
FEAT	AR	AR	AR
TEST	AR	AR	AR
SPCL	AR		AR
ZZZK	AR	AR	AR
ZZZT	AR	AR	AR
ZZZW	AR	AR	AR
ZZZX ZZZY	AR	AR	AR
CRTL	AR AR	AR AR	AR AR
PRPY	AR	AR	AR
ENAC	AR	AR	AR
PPRM	AR	AR	AR
ELRN	AR	AR	AR
ELCD	AR	AR	AR
AFJK	AR	AR	AR
ALXZ	AR	AR	AR
SUPP AGAV	AR AR	AR AR	AR AR
AUA V	ЛΝ	$\Delta \mathbf{N}$	ΛI

ZZZV AR AR AR CXCY AR AR AR EPPC AR AR AR

	<u>BA</u>
NAME	X
BHKC	л Х
CGYO	X
CGYR	X
CBWS	л Х
	X
HUES CGYS	A AR
CGYT CGYW	AR
	X AR
CBBL	
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
PPRM	AR
ELRN	AR
ELCD	AR
AFJK	AR
ALXZ	AR
SUPP	AR
AGAV	AR
ZZZV	AR
CXCY	AR
EPPC	AR

	<u>CA</u>	<u>CB</u>	<u>CC</u>	<u>CD</u>	<u>CE</u>	<u>CF</u>
NAME AFFA BQNL ARQT	X AR	X X X X	X	X	X	X
CGYX MATL HUES ARJD CGYY CGYZ CGZB CGZC CBXJ CGZD CBXK ALFP CGZF CGZG	X X AR X	X X AR AR	X		X X AR AR AR	X
CGZH CGZJ BBXW BZXM BQPF	X X AR				AR	
BQNK CGZK CGZL CGZM CGZN					AR AR X AR AR	
CGZP CGZQ CGZR ALYQ CBXY	۸D				AR AR AR AR	
CGZS CGZT CGZW CGZX ABRY ABGL	AR X X	X X	X X	X X X X		X X
CGZY CBXX ALCD					X X	X
CBBL FEAT TEST SPCL ZZZK ZZZT ZZZW ZZZX ZZZX ZZZY CRTL PRPY	AR AR AR AR AR AR AR AR AR	AR AR AR AR AR AR AR AR AR	AR AR AR AR AR AR AR AR AR	AR AR AR AR AR AR AR AR AR	AR AR AR AR AR AR AR AR AR	AR AR AR AR AR AR AR AR AR

ENAC	AR	AR	AR	AR	AR	AR
PPRM	AR		AR			
ELRN	AR	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR	AR
AFJK	AR	AR	AR	AR	AR	AR
ALXZ	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR	AR
EPPC	AR	AR	AR	AR	AR	AR

	<u>DA</u>	<u>DB</u>	<u>DC</u>	<u>DD</u>	<u>DE</u>
NAME CGZZ CHBB CHBC CHBC CHBD CHBF CHBG BHJF CHBH CHBJ CHBK CHBL CHBM CHNN CHNP CHNQ AJPM APJP	X X X X X X X AR X X X X X X X X X X X X	X X X X X X X AR X X X	XX	X	X
AJPL	X	**			
CHNR CHNS CHNT CHRL BMFY	X	X	X	AR X AR	
ALYQ				AK	AR
AJKH CHRF APGF	AR	AR	X		AR
CHRG CBWS AMAT					X AR AR
AMAW CHRH					AR AR
ABRY ABGL			X X	X X	
CHRJ CHRK HUES			11	11	X X AR
CBWW CBBL	AR	AR	AR	AR	AR AR
FEAT	AR	AR	AR	AR	AR
TEST SPCL	AR AR	AR AR	AR AR	AR AR	AR AR
ZZZK	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR
ZZZX	AR	AR AR	AR AR	AR	AR
ZZZY CRTL	AR AR	AR AR	AR AR	AR AR	AR AR
PRPY	AR	AR	AR	AR	AR
ENAC	AR	AR	AR	AR	AR
PPRM	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR

ELCD	AR	AR	AR	AR	AR
AFJK	AR	AR	AR	AR	AR
ALXZ	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR
EPPC	AR	AR	AR	AR	AR

[Page Break]

Body

SECTION: A

APP

Key MRC Mode Code Requirements

ALL

NAME D ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED17101*)

AA*, AB*, AC*, AE*, AF*, AS*

ARSW D PULP TYPE

Definition: INDICATES THE TYPE OF PULP PROVIDED.

Reply Instructions: Enter the applicable Reply Code from <u>Appendix A</u>, Table 8. (e.g.,ARSWDAY*; ARSWDAX\$DAY*; ARSWDAX\$DAY*)

AA, AB, AC, AE, AF, AK, AQ, AR, AS

ABGL J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric values. (e.g., ABGLJAA30.250*; ABGLJLA762.1*; ABGLJAB30.000\$\$JAC30.250*;

For Applicability Key AQ reply for nominal width only.

Table 1

REPLY CODE A REPLY (AA05) INCHES

L MILLIMETERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM

APP

Key MRC Mode Code Requirements

C MAXIMUM

AB, AC, AE, AF, AK, AR, AS

ABRY J LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA0.250*; ABRYJLA6.3*; ABRYJAB0.200\$\$JAC0.300*)

For Applicability Key AR the length shall be taken on the bound edge.

 Table 1

 REPLY CODE
 REPLY (AA05)

 F
 FEET

 A
 INCHES

 M
 METERS

 L
 MILLIMETERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

AA, AQ

CBWR D COPY TYPE

Definition: INDICATES THE TYPE OF COPY PROVIDED.

Reply Instructions: Enter the applicable Reply Code fom the table below. (e.g., CBWRDEKW*; CBWRDEKW\$DEKX*)

REPLY CODE REPLY (AK54)
EKX MULTICOPY
EKW SINGLE COPY

APP

Key MRC Mode Code Requirements

NOTE FOR MRC CBWS: IF REPLY CODE EKX IS ENTERED FOR MRC CBWR, REPLY TO MRC CBWS.

AA*, AQ* (See Note Above)

CBWS A PARTS QUANTITY

Definition: THE NUMBER OF PARTS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CBWSA3*; CBWSA3\$A4*)

AA*, AB*, AC*, AD*, AE*, AF*, AH*, AK*, AQ*, AS*, AT*

HUES D COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from <u>Appendix A</u>, Table 2. (e.g., HUESDBL0000*)

For Applicability Keys AA and AQ, if multicopy type and colors differ, use AND coding (\$\$) starting at the top. (e.g., HUESDPK0000\$\$DYE0000\$\$DGR0032*)

ΑK

CBWT D PROCESS FOR WHICH DESIGNED

Definition: THE PROCESS FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBWTDASP*; CBWTDASP\$DASQ*)

REPLY CODE REPLY (AH21)

ALG DIFFUSION TRANSFER

ASP DIRECT (liquid)

ABA DRY ASQ GELATIN

NOTE FOR MRC ARTA: IF REPLY CODE ASP IS ENTERED FOR MRC CBWT, REPLY TO MRC ARTA.

AK* (See Note Above)

ARTA D COATING TYPE

APP

Key MRC Mode Code Requirements

Definition: INDICATES THE TYPE OF COATING PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARTADAK*; ARTADAL\$DAJ*)

REPLY CODE AJ REPLY (AL61)
ANILINE DYE

Aniline (use Reply Code AJ)

A ANY ACCEPTABLE

AL DYE FREE AK ENAMEL

AA*, AQ*

CBWW D MULTICOPY TRANSFER METHOD

Definition: THE MEANS OF TRANSFERRING COPY FOR MULTICOPY TYPE ITEMS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBWWDELA*)

REPLY CODE REPLY (AK54)
ELA AUTO-COPY

ELB INTERLEAVED W/CARBON PAPER

AB*

AGYE D SURFACE FINISH

Definition: AN ADDITIONAL FINISHING PROCESS BY WHICH THE SURFACE OF AN ITEM IS ALTERED IN RESPECT TO POLISHING, GRINDING, AND THE LIKE.

Reply Instructions: Enter the applicable Reply Code from <u>Appendix A</u>, Table 4. (e.g., AGYEDFB*; AGYEDEZ\$DFB*; AGYEDEZ\$DFB*; AGYEDEZ\$DFB*;

AH

APGF D DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

APP

Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDELD*; APGFDELD\$DELE*)

REPLY CODE REPLY (AK54)

ELD OILED ELE UNOILED

AK

CBWX D SMEAR/STAIN PREVENTIVE COATING

Definition: AN INDICATION OF WHETHER OR NOT A SMEAR AND/OR STAIN PREVENTIVE COATING IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBWXDB*; CBWXDB\$DC*)

REPLY CODE
C NOT PROVIDED
B PROVIDED

AH

CBWY D PRINTED FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A PRINTED FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBWYDB*; CBWYDB\$DC*)

REPLY CODE
B INCLUDED
C NOT INCLUDED

AM*, AR*, AS*, AT*

BKRJ D PRINTED RULING TYPE

Definition: INDICATES THE TYPE OF PRINTED RULING PROVIDED.

APP

Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Code from <u>Appendix A</u>, Table 5. (e.g., BKRJDAQT*; BKRJDELQ\$\$DELR*; BKRJDELQ\$DELR*)

AC, AS

CBWZ D RULING LOCATION

Definition: INDICATES THE LOCATION OF THE RULING ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBWZDADD*; CBWZDADD\$DAEY*)

REPLY CODE ADD REPLY (AJ91) ONE SIDE

AEY TWO SIDES (both sides)

CXD UNRULED

AC

CBXB D VERTICAL MARGINAL LINE

Definition: AN INDICATION OF WHETHER OR NOT A VERTICAL MARGINAL LINE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBXBDB*; CBXBDB\$DC*)

REPLY CODE
B INCLUDED
C NOT INCLUDED

AM*

CBXC A LEFT-HAND PAGE VERICAL RULED LINE QUANTITY

Definition: THE NUMBER OF VERTICAL RULED LINES PROVIDED ON THE LEFT-HAND PAGE.

Reply Instructions: Enter the quantity. (e.g., CBXCA5*; CBXCA3\$A5*)

AM*

			Section 1 dits
APP			
Key	MRC	Mode Code	Requirements
	CBXD	J	LEFT-HAND PAGE VERTICAL RULED LINES SPACING
	Definition: 'LINES.	THE SPACING C	OF THE LEFT-HAND PAGE VERTICAL RULED
		value. (e.g., CBX	applicable Reply Code from the table below, followed by DJBBJ4*)
		REPLY CODE BBJ BBK	REPLY (AJ40) PER INCH PER MILLIMETER
AM*			
	CBXF	A	RIGHT-HAND PAGE VERICAL RULED LINE QUANTITY
	Definition: 'RIGHT-HA		OF VERTICAL RULED LINES PROVIDED ON THE
	Reply Instru	actions: Enter the	quantity. (e.g., CBXFA8*; CBXFA8\$A9*)
AM*			
	CBXG	J	RIGHT-HAND PAGE VERICAL RULED LINES SPACING
	Definition: 'LINES.	THE SPACING C	OF THE RIGHT-HAND PAGE VERTICAL RULED
		value. (e.g., CBX	applicable Reply Code from the table below, followed by (GJBBJ4*)
		REPLY CODE BBJ BBK	REPLY (AJ40) PER INCH PER MILLIMETER
AM			

RAG STOCK PERCENTAGE PER PAGE

CBXH B

Section Parts APP Key **MRC** Mode Code Requirements Definition: THE PERCENTAGE OF RAG STOCK CONTAINED IN EACH PAGE. Reply Instructions: Enter the numeric value. (e.g., CBXHB25.0*) AR CBXJ A **PAGE QUANTITY** Definition: THE NUMBER OF PAGES PROVIDED. Reply Instructions: Enter the quantity. (e.g., CBXJA192*; CBXJA192\$A193*) AR **CBXK** D **NUMBERED PAGES** Definition: AN INDICATION OF WHETHER OR NOT NUMBERED PAGES ARE PROVIDED. Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBXKDB*; CBXKDB\$DC*) **REPLY CODE** REPLY (AB22) NOT PROVIDED C В **PROVIDED** AR* **CGZG** D INDEX LOCATION Definition: INDICATES THE LOCATION OF THE INDEX. Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGZGDABC*) **REPLY CODE** REPLY (AJ91) ANY ACCEPTABLE Α ABC **FRONT**

AS

ALBY D USAGE DESIGN

CXE

THROUGHOUT

APP

Key MRC Mode Code Requirements

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g.,

ALBYDASR*; ALBYDASR\$DAST*)

REPLY CODE ASR DRAWING AST TRACING

AS

CBXM D MUSLIN MOUNTING FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A MUSLIN MOUNTING FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBXMDB*; CBXMDB\$DC*)

REPLY CODE
B INCLUDED
C NOT INCLUDED

AS*, AT

CBXN D LINE COLOR

Definition: THE HUE OR TINT OF THE LINE.

Reply Instructions: Enter the applicable Reply Code from <u>Appendix A</u>, Table 2. (e.g., CBXNDBU0000*; CBXNDBU0000\$\$DRE0000*; CBXNDBU0000\$DRE0000*)

AS, AT

CBXP D PEN RULED FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A PEN RULED FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBXPDB*; CBXPDB\$DC*)

REPLY CODE REPLY (AA49)

Α	P	F
Α	Р	F

Key MRC Mode Code Requirements

B INCLUDED C NOT INCLUDED

AS, AT*

CBXQ G RULING DIVISION

Definition: THE RULING DIVISION OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g.,CBXQG16 EQUAL SECTIONS PER SQ IN. EA 4TH LINE HEAVY*)

AS*, AT*

CBXR J PRINTED AREA SIZE

Definition: DESIGNATES THE SIZE OF THE PRINTED AREA.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values, separated by a slash. Precede each value with the letter P. (e.g., CBXRJFP2.500/P180.000*; CBXRJLP63.5/P4572.0*)

If the size is given in two units of measure, enter the applicable Reply Code for the largest unit of measure. For example 30 inches by 60 yards, enter as 2.500 feet by 180.000 feet.

REPLY CODE	REPLY (AA05)
F	FEET
A	INCHES
M	METERS
L	MILLIMETERS

AS*, AT*

CBXS G ADDITIONAL INSCRIPTION/DESIGN

Definition: AN INDICATION OF ANY ADDITIONAL LETTERING OR TYPE OF DESIGN ON THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., CBXSGDESCRIPTION BLOCK LEFT SIDE, INCLUDING DATE*)

AS

APP

Key MRC Mode Code Requirements

CBXT D PUNCHED HOLE

Definition: AN INDICATION OF WHETHER OR NOT A PUNCHED HOLE(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g.,

CBXTDB*; CBXTDB\$DC*)

REPLY CODE
B INCLUDED
C NOT INCLUDED

AS*

AZPA D HOLE LOCATION

Definition: INDICATES THE LOCATION OF THE HOLE(S) ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZPADCXF*; AZPADBSC\$DBSD*)

REPLY CODE ABK REPLY (AJ91) EDGE

CXF LEFT MARGIN
BSC LONG SIDE
BSD SHORT SIDE

AF*, AS*

ASXK A HOLE QUANTITY

Definition: THE NUMBER OF HOLES PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ASXKA3*; ASXKA3\$A4*)

ΑE

CBXW D CONTINUOUS FLAT FOLD

Definition: AN INDICATION OF WHETHER OR NOT A CONTINUOUS FLAT FOLD IS INCLUDED.

APP

Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBXWDB*; CBXWDB\$DC*)

REPLY CODE
B INCLUDED
C NOT INCLUDED

NOTE FOR MRC CBXX: IF REPLY CODE B IS ENTERED FOR MRC CBXW, REPLY TO MRC CBXX.

AE* (See Note Above)

CBXX J FOLD LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF A FOLD, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CBXXJAA0.250*; CBXXJLA6.3*; CBXXJAB0.125\$\$JAC0.250*)

Table 1

REPLY CODE A REPLY (AA05) INCHES

L MILLIMETERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

AA, AQ

ARST D GUMMED FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A GUMMED FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARSTDB*; ARSTDB\$DC*)

APP

Key MRC Mode Code Requirements

REPLY CODE
B INCLUDED
C NOT INCLUDED

AF*

CBXZ D SIZING TYPE

Definition: INDICATES THE TYPE OF SIZING PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBXZDENR*)

REPLY CODE ANY ACCEPTABLE

ENR ROSIN EJH TUB

AA, AT

CBYB D SPROCKET FEED

Definition: AN INDICATION OF WHETHER OR NOT A SPROCKET FEED IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBYBDB*; CBYBDB\$DC*)

REPLY CODE
B INCLUDED
C NOT INCLUDED

AA*, AT*

CBYC J SPROCKET HOLE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A SPROCKET HOLE, AND TERMINATES AT THE CIRCUMFERENCE.

APP

Key **MRC** Mode Code Requirements

> Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CBYCJAA2.400*; CBYCJLA60.3*; CBYCJAB2.375\$\$JAC2.400*)

> > Table 1

REPLY CODE REPLY (AA05) **INCHES** Α L

MILLIMETERS

Table 2

REPLY CODE REPLY (AC20) A NOMINAL В **MINIMUM** C **MAXIMUM**

AA*, AF, AT*

ABRF J CENTER TO CENTER DISTANCE BETWEEN HOLES

Definition: THE CENTER TO CENTER DISTANCE BETWEEN HOLES ON THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRFJAA2.400*; ABRFJLA60.7*; ABRFJAB2.375\$\$JAC2.400*)

Table 1

REPLY CODE REPLY (AA05) **INCHES** Α

MILLIMETERS L

Table 2

REPLY CODE REPLY (AC20) NOMINAL Α В **MINIMUM** C **MAXIMUM**

AA*, AT*

ADGZ J DISTANCE FROM CENTER OF HOLE TO **OUTSIDE EDGE**

APP

Key MRC Mode Code Requirements

Definition: THE DISTANCE FROM THE CENTER OF THE HOLE TO THE OUTSIDE EDGE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADGZJAA2.400*; ADGZJLA60.7*; ADGZJAB2.375\$\$JAC2.400*)

Table 1

REPLY CODE REPLY (AA05)
A INCHES

L MILLIMETERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

AH, AS, AT

ARJD D DESIGN FORM

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARJDDAFG*; ARJDDAFG\$DAAD*)

REPLY CODE
AFF
BLOCK
AFG
FLAT FOLD
AFH
AAD
ROLL

AAG SHEET (includes Disc)

AH*

CBYD J FOLD WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF A FOLD, IN DISTINCTION FROM THICKNESS.

APP

Key MRC

Mode Code Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CBYDJAA2.500*; CBYDJLA63.5*; CBYDJAB2.250\$\$JAC2.500*)

Table 1

REPLY CODE A REPLY (AA05)
A INCHES

L MILLIMETERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

AH*

CBYF J FOLDING INTERVAL

Definition: THE DISTANCE BETWEEN FOLDS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CBYFJAA2.500*; CBYFJLA63.5*; CBYFJAB2.250\$\$JAC2.500*)

Table 1

REPLY CODE
A INCHES
L MILLIMETERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

AH*

CBYG J FOLDED FORM LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE FOLDED FORM, IN DISTINCTION FROM WIDTH.

APP

Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CBYGJAA2.500*; CBYGJLA63.5*; CBYGJAB2.250\$\$JAC2.500*)

Table 1

REPLY CODE
F
F
F
INCHES
M
METERS
L
MILLIMETERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

AH*, AQ, AT*

ASBD J ROLL OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE ROLL, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g. ASBDJAA8.000*; ASBDJLA203.2*; ASBDJAB8.000\$\$JAC8.250*)

Table 1

REPLY CODE
A INCHES
L MILLIMETERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

AH*, AT*

ALHE J ROLL WIDTH

APP

Key MRC

Mode Code Requirements

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE ROLL, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALHEJAA2.500*; ALHEJLA63.5*; ALHEJAB2.50\$\$JAC2.500*)

Table 1

REPLY CODE A REPLY (AA05) INCHES

L MILLIMETERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

AH*, AT*

ANWZ J CORE INSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CORE, AND TERMINATES AT THE INSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ANWZJAA0.250*; ANWZJLA6.3*; ANWZJAB0.125\$\$JAC0.250*)

Table 1

REPLY CODE
A INCHES
L MILLIMETERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

AH*, AT*

APP

Key MRC Mode Code Requirements

CBYH J ROLL FORM LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE ROLL FORM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CBYHJAA8.000*; CBYHJLA203.2*; CBYHJAB8.000\$\$JAC8.250*)

Table 1

REPLY CODE
F
F
FEET
A
INCHES
M
METERS
L
MILLIMETERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

AA

BRGW J MAXIMUM OUTSIDE DIAMTER

Definition: THE MAXIMUM LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE ITEM, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BRGWJA5.000*; BRGWJL127.0*)

REPLY CODE
A INCHES
L MILLIMETERS

AF *

CBYJ J BINDING SIDE LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE BINDING SIDE, IN DISTINCTION FROM WIDTH.

APP

Key MRC

Mode Code Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g.,CBYJJAA2.500*; CBYJJLA63.5*; CBYJJAB2.250\$\$JAC2.500*)

Table 1

REPLY CODE REPLY (AA05)
A INCHES

L MILLIMETERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

AD

BMFR J HORIZONTAL LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION PARALLEL TO THE BASE OF AN ITEM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BMFRJAA0.026*; BMFRJLA0.7*; BMFRJAB0.020\$\$JAC0.026*)

Table 1

REPLY CODE
A INCHES
L MILLIMETERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

AD

BMFS J VERTICAL LENGTH

APP

Key MRC Mode Code Requirements

Definition: A MEASUREMENT OF THE LONGEST DIMENSION PERPENDICULAR TO THE HORIZONTAL PLANE, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BMFSJAA0.025*; BMFSJLA0.7*; BMFSJAB0.020\$\$JAC0.025*)

Table 1

REPLY CODE
A INCHES
L MILLIMETERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

AF

CBYL D BINDER TYPE FOR WHICH DESIGNED

Definition: INDICATES THE TYPE OF BINDER FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBYLDENS*; CBYLDENS\$DEBY*)

REPLY CODEREPLY (AK54)ENSEND OPENINGEBYSIDE OPENING

AB, AC, AD, AS*

CBYM A SHEET QUANTITY PER PAD/BLOCK

Definition: THE NUMBER OF SHEETS CONTAINED IN EACH PAD AND/OR BLOCK.

Reply Instructions: Enter the quantity. (e.g., CBYMA24*)

APP

Key MRC Mode Code Requirements

AD

CGYN D NAME SPACE

Definition: AN INDICATION OF WHETHER OR NOT A NAME SPACE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGYNDB*; CGYNDB\$DC*)

REPLY CODE
B INCLUDED
C NOT INCLUDED

AD

CGYP A COLUMN QUANTITY EXCLUDING NAME SPACE

Definition: THE NUMBER OF COLUMNS PROVIDED, EXCLUDING THE NAME SPACE.

Reply Instructions: Enter the quantity. (e.g., CGYPA4*; CGYPA4\$A5*)

AC*, AD, AE*, AF*, AS*

ARNC J SUBSTANCE WEIGHT IN POUNDS

Definition: THE MEASURED SUBSTANCE WEIGHT, IN POUNDS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ARNCJAJ16.0*; ARNCJAJ16.0\$JAL32.0*)

REPLY CODE AJ PER 500 SHEETS AL PER 1000 SHEETS

AC*, AD*, AE*, AF*, AS*

BSMT J SUBSTANCE UNIT LENGTH

Definition: A MEASURMENT OF THE LONGEST DIMENSION OF THE SUBSTANCE, IN DISTINCTION FROM WIDTH.

APP

Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BSMTJAA0.250*; BSMTJLA6.3*; BSMTJAB0.125\$\$JAC0.250*)

Table 1

REPLY CODE A REPLY (AA05)
A INCHES

L MILLIMETERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

AC*, AD*, AE*, AF*, AS*

BSMW J SUBSTANCE UNIT WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE SUBSTANCE, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BSMWJAA0.250*; BSMWJLA6.3*; BSMWJAB0.125\$\$JAC0.250*)

Table 1

REPLY CODE
A INCHES
L MILLIMETERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

AC*, AD, AE*, AF*, AS*

CJXM # J SUBSTANCE WEIGHT DESIGNATION

Definition: A MEASUREMENT OF WEIGHT BASED ON THE SIZE AND NUMBER OF SHEETS.

APP

Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1, 2, and 3 below, followed by the numeric value. (e.g., CJXMJASAAB17.0*

Table	1
1 abie	1

REPLY CODE
BA GRAMS
AJ KILOGRAMS
AS POUNDS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

Table 3

REPLY CODE AC REPLY (AH05)
1 SQUARE METER

AB 17 IN. X 22 IN. SIZE (500 sheets)

SECTION: B

APP

Key MRC Mode Code Requirements

ALL

NAME D ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED17100*)

ALL

BHKC J FORM WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE FORM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BHKCJAA30.000*; BHKCJLA762.0*; BHKCJAB30.000\$\$JAC30.250*)

Table 1

REPLY CODE A REPLY (AA05) INCHES

L MILLIMETERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

ALL

CGYQ J FOLD DEPTH

Definition: A MEASUREMENT OF DEPTH OF THE FOLD.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CGYQJAA2.400*; CGYQJLA60.7*; CGYQJAB2.250\$\$JAC2.400*)

Table 1

REPLY CODE REPLY (AA05)

APP Key	MRC	Mode Code	Requirements
		A L	INCHES MILLIMETERS
		Table 2 REPLY CODE A B C	REPLY (AC20) NOMINAL MINIMUM MAXIMUM
ALL			
	CGYR	Α	FORM QUANTITY PER FOLD
	Definition: T	THE NUMBER OF	FORMS IN EACH FOLD.
	Reply Instru	ctions: Enter the qu	uantity. (e.g., CGYRA2*)
ALL			
	CBWS	A	PARTS QUANTITY
	Definition: 7	THE NUMBER OF	PARTS PROVIDED
	Reply Instru	ctions: Enter the qu	nantity. (e.g., CBWSA5*; CBWSA5\$A6*)
ALL			
	HUES	D	COLOR
			TIC OF LIGHT THAT CAN BE SPECIFIED IN OMINANT WAVELENGTH, AND PURITY.
	multiple rep	lies starting at the to	oplicable Reply Code from <u>Appendix A</u> , Table 2. Enter op. (e.g., HUESDBL000*; HUESDPK0000\$DYE0000\$DGR0032*)
ALL*	:		
	CGYS	D	COPY TRANSFER METHOD
	Definition: 7	THE MEANS OF T	RANSFERRING THE COPY
		ctions: Enter the ap B*; CGYSDELA\$D	oplicable Reply Code from the table below. (e.g., DELB*)

APP

Key MRC Mode Code Requirements

REPLY CODE REPLY (AK54) ELA AUTO-COPY

ELB INTERLEAVED W/CARBON PAPER

NOTE FOR MRC CGYT: IF REPLY CODE ELB IS ENTERED FOR MRC CGYS, REPLY TO MRC CGYT.

ALL* (See Note Above)

CGYT D CARBON PAPER EXTRACTION TYPE

Definition: INDICATES THE TYPE OF CARBON PAPER EXTRACTION.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGYTDENT*; CGYTDENT\$DENW*)

REPLY CODEREPLY (AK54)ENTMARGINALENWTAB

ALL

CGYW D MARGINAL PERFORATIONS FOR SPROCKET FEED

Definition: AN INDICATION OF WHETHER OR NOT MARGINAL PERFORATIONS ARE INCLUDED FOR SPROCKET FEED.

Reply Instructions: Enter the applicable Reply Code from table below. (e.g., CGYWDB*; CGYWDB\$DC*)

REPLY CODE
B INCLUDED
C NOT INCLUDED

SECTION: C

APP

Key MRC Mode Code Requirements

ALL

NAME D ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED16777*)

CA*, CB

AFFA D COVER MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE COVER IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from <u>Appendix A</u>, Table 1. (e.g., AFFADLR0000*; AFFADDFK000\$\$DLR0000*; AFFADLR0000\$DPF0000*)

CB

BONL D COVER COLOR

Definition: THE HUE OR TINT OF THE COVER

Reply Instructions: Enter the applicable Reply Code from <u>Appendix A</u>, Table 2. (e.g., BQNLDGR0000*; BQNLDBL0000\$\$DWH0000*; BQNLDGR0000\$DRE0000*)

CB

ARQT D OPENING LOCATION

Definition: THE POSITION OF THE OPENING ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARQTDABB*; ARQTDABB\$DACZ*)

REPLY CODE REPLY (AJ91)

ABB END (writing lines parallel to binding edge)
ACZ SIDE (writing lines perpendicular to binding edge)

CA

APP
Key MRC Mode Code Requirements

CGYX D COVER OPENING POSITION

Definition: THE POSITION FROM WHICH THE COVER OPENS.

Reply Instructions: Enter the applicable Reply Code from the table below, irrespective of printed data. For square-shaped binders, enter Reply Code A. (e.g., CGYXDABB*)

REPLY (AJ91)

CODE

A ANY ACCEPTABLE

ABB END (will always be considered as bound on the shorter edge)

ACZ SIDE (will always be considered to be bound on the longer edge)

CF

MATL D MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from <u>Appendix A</u>, Table 1. (e.g., MATLDPF0000*; MATLDPF0000\$DPFK000*)

CE

HUES D COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from <u>Appendix A</u>, Table 2, excluding lines. (e.g., HUESDWH0000*; HUESDSL0000\$\$DWH0000*; HUESDSL0000\$DWH0000*)

CE

ARJD D DESIGN FORM

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARJDDAFJ*)

APP

Key MRC Mode Code Requirements

REPLY CODE REPLY (AL52)

AFJ SET

AFK SINGLE SHEET

NOTE FOR MRC CGYY: IF REPLY CODE AFJ IS ENTERED FOR MRC ARJD, REPLY TO MRC CGYY.

CE* (See Note Above)

CGYY A PARTS QUANTITY PER SET

Definition: THE NUMBER OF PARTS PER SET.

Reply Instructions: Enter the quantity. (e.g., CGYYA3*; CGYYA3\$A4*)

CE*

CGYZ A GUMMED PARTS QUANTITY

Definition: THE NUMBER OF GUMMED PARTS PROVIDED.

Reply Instructions: Enter the quantity. If single sheet is gummed, enter the value 1 (one). (e.g., CGYZA3*; CGYZA3\$A4*)

CE*

CGZB D GUMMED PARTS

Definition: AN INDICATION OF THE GUMMED PARTS.

Reply Instructions: Enter the applicable Reply Code from <u>Appendix A</u>, Table 7. (e.g., CGZBDAJ*; CGZBDAJ\$\$DAL*; CGZBDAR\$DAS*)

CC

CGZC A TRANSPARENT ENVELOPE QUANTITY

Definition: THE NUMBER OF TRANSPARENT ENVELOPES PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CGZCA10*)

CA, CB

CBXJ A PAGE QUANTITY

APP Key MRC Mode Code Requirements Definition: THE NUMBER OF PAGES PROVIDED. Reply Instructions: Enter the quantity. (e.g., CBXJA192*; CBXJA192\$A195*) CA* **CGZD** A NUMBERED PAGE QUANTITY Definition: THE TOTAL NUMBERED PAGES PROVIDED. Reply Instructions: Enter the quantity. (e.g., CGZDA188*; CGZDA188\$A190*) CB **CBXK** D **NUMBERED PAGES** Definition: AN INDICATION OF WHETHER OR NOT NUMBERED PAGES ARE PROVIDED. Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBXKDB*; CBXKDB\$DC*) REPLY CODE REPLY (AB22) NOT PROVIDED C В **PROVIDED** CB* **ALFP** D MARKING DESIGNATION Definition: A DESIGNATION OF THE MARKING(S) ON THE ITEM OR THAT IS THE ITEM.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ALFPDBP*)

REPLY CODE REPLY (AF91)
BP RULED

CA

CGZF B TIME INTERVAL DIVISION IN HOURS

APP

Key MRC Mode Code Requirements

Definition: THE NUMERIC VALUE INDICATING THE TIME INTERVAL DIVISION, EXPRESSED IN HOURS.

Reply Instructions: Enter the numeric value. (e.g., CGZFB0.500*)

CB*

CGZG D INDEX LOCATION

Definition: INDICATES THE LOCATION OF THE INDEX.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGZGDABC*)

REPLY CODE
A ANY ACCEPTABLE
ABC FRONT
CXE THROUGHOUT

CA

CGZH D PRINTED LEGEND AT TOP SHOWING DAY/MONTH

Definition: AN INDICATION OF WHETHER OR NOT A PRINTED LEGEND AT THE TOP SHOWING THE DAY AND MONTH IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGZHDB*; CGZHDB\$DC*)

REPLY CODE
B INCLUDED
C NOT INCLUDED

CA

CGZJ D LOOSE LEAF FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A LOOSE LEAF FEATURE IS INCLUDED.

APP

Key **MRC** Mode Code Requirements

> Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGZJDB*; CGZJDB\$DC*)

> > REPLY CODE REPLY (AA49) В **INCLUDED** C NOT INCLUDED

CA*

BBXW D **FASTENER TYPE**

Definition: INDICATES THE TYPE OF FASTENER PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g.,

BBXWDEN*; BBXWDEN\$DAN*)

REPLY CODE REPLY (AC52) PRONG EN RING AN

CE*

FASTENING METHOD BZXM D

Definition: THE MEANS BY WHICH THE ITEM IS FASTENED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g.,

BZXMDJW*; BZXMDJX\$DJY*)

REPLY CODE REPLY (AF69) ANY ACCEPTABLE JW **BUMP** JX **CRIMP** JY **GLUED** JZ**HOLE** KA **STANLOCK** KB **STAPLED**

CA*

BOPF A **FASTENER QUANTITY**

APP

Key MRC Mode Code Requirements

Definition: THE NUMBER OF FASTENERS PROVIDED WITH THE ITEM.

Reply Instructions: Enter the quantity. (e.g., BQPFA2*; BQPFA2\$A3*)

CE*

BONK G FASTENER LOCATION

Definition: INDICATES THE LOCATION OF THE FASTENER IN RELATION TO THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., BQNKGCRIMPTED RIGHT AND LEFT MARGINS*)

CE*

CGZK D INTERLEAVED CARBON PAPER EXTRACTION TYPE

Definition: INDICATES THE TYPE OF EXTRACTION PROVIDED FOR INTERLEAVED CARBON PAPER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGZKDENT*; CGZKDENT\$DENW*)

REPLY CODE REPLY (AK54)
ENT MARGINAL
ENW TAB

CE

CGZL D MARGINAL PERFORATION

Definition: AN INDICATION OF WHETHER OR NOT A MARGINAL PERFORATION(S) IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGZLDB*; CGZLDB\$DC*)

REPLY CODE
C NOT PROVIDED
B PROVIDED

APP Key	MRC	Mode Code	Requirements
CE*			
	CGZM	J	PERFORATED MARGIN DIMENSION AND LOCATION

Definition: THE DIMENSION OF THE PERFORATED MARGIN AND LOCATION ON THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CGZMJAACF0.750*; CGZMJLACF19.0*; CGZMJAACF0.750\$JAACR0.750*)

For multiple locations, use AND/OR Coding. (e.g., CGZMJAACF0.500\$\$JAACR0.500*)

Table 1 REPLY CODE A L	REPLY (AA05) INCHES MILLIMETERS
Table 2 REPLY CODE CXG ACF ACR BEK	REPLY (AJ91) BOTTOM SIDE LEFT SIDE RIGHT SIDE TOP

CE*

CGZN J CARBON PERFORATED MARGIN DIMENSION AND LOCATION

Definition: THE DIMENSION OF THE CARBON PERFORATED MARGIN AND LOCATION ON THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CGZNJAACF0.500*; CGZNJLACF12.7*; CGZNJAACF0.500\$JAACR0.500*)

APP

Key MRC Mode Code Requirements

For multiple locations, use AND/OR Coding. (e.g., CGZNJAACF0.500\$\$JAACR0.500*)

Table 1

 $\begin{array}{cc} \underline{REPLY\ CODE} \\ A & \underline{REPLY\ (AA05)} \end{array}$

L MILLIMETERS

Table 2

REPLY CODE
ACF
ACR
BEK
RIGHT SIDE
TOP SIDE

CE*

CGZP J HORIZONTAL DISTANCE BETWEEN PERFORATIONS

Definition: THE DISTANCE FROM ONE PERFORATION TO THE NEXT ON A HORIZONTAL PLANE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CGZPJA4.000*; CGZPJL101.6*)

REPLY CODE
A INCHES
L MILLIMETERS

CE*

CGZQ A HORIZONTAL LINE QUANTITY PER INCH

Definition: THE NUMBER OF HORIZONAL LINES PER INCH.

Reply Instructions: Enter the quantity. (e.g., CGZQA3*; CGZQA3\$A4*)

CE*

APP

Key **MRC** Mode Code Requirements

Α

CGZR VERTICAL LINE QUANTITY

Definition: THE NUMBER OF VERTICAL LINES.

Reply Instructions: Enter the quantity. (e.g., CGZRA2*; CGZRA2\$A3*)

CE*

ALYQ G DOCUMENT TITLE

Definition: THE NAME DESIGNATION OF THE WRITTEN OR PRINTED DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., ALYQGCASH RECEIPTS AND DISBURSMENTS*)

CE*

D **CBXY** FILING PUNCH LOCATION

Definition: INDICATES THE LOCATION OF THE FILING PUNCH.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBXYDCXG*; CBXYDACF\$DACR*; CBXYDACF\$\$DACR*)

REPLY CODE	REPLY (AJ91)
CXG	BOTTOM SIDE
ACF	LEFT SIDE
ACR	RIGHT SIDE
BEK	TOP SIDE

CA*

J **CGZS FASTENER SPACING**

Definition: AN INDICATION OF THE FASTENER SPACING

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CGZSJA4.250*; CGZSJL107.9*)

> **REPLY CODE** REPLY (AA05) **INCHES** A L **MILLIMETERS**

APP

Key MRC Mode Code Requirements

CD

CGZT D PRINTED SEQUENCE ACROSS TAPE WIDTH

Definition: AN INDICATION OF THE PRINTED SEQUENCE ACROSS THE WIDTH OF THE TAPE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGZTDCXZ*)

REPLY CODE REPLY (AF81)
CXZ 1 THROUGH 12

CYA 1, 2, 4, 8-1, 2, 4, 8, 12, DC PLUS DC MINUS HI

CD

CGZW D PRINTED SEQUENCE ALONG TAPE LENGTH

Definition: AN INDICATION OF THE PRINTED SEQUENCE ALONG THE LENGTH OF THE TAPE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGZWDCYC*)

REPLY CODE REPLY (AF81)
CYC 1 THROUGH 140

CYD 1, 2, 3, 4, 5, 6, 7, 8, 9, 0, REPEATED

CD

CGZX A PRINTED SECTION QUANTITY

Definition: THE NUMBER OF PRINTED SECTIONS INCLUDED.

Reply Instructions: Enter the quantity. (e.g., CGZXA5*; CGZXA5\$A6*)

CA, CB, CC, CD, CF

ABRY J LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

APP

Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA8.000*; ABRYJLA203.2*; ABRYJAB8.000\$\$JAC8.250*)

For Applicability Keys CA and CB, length is taken on bound edge.

Table 1

REPLY CODE A REPLY (AA05) INCHES

L MILLIMETERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

CA, CB, CC, CD, CF

ABGL J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA2.500*; ABGLJLA63.5*; ABGLJAB2.250\$\$JAC2.500*)

Table 1

REPLY CODE REPLY (AA05)
A INCHES

L MILLIMETERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

CE

CGZY J HORIZONTAL WIDTH

APP

Key MRC Mode Code Requirements

Definition: THE HORIZONTAL WIDTH OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CGZYJAA2.500*; CGZYJLA63.5*; CGZYJAB2.250\$\$JAC2.500*)

Table 1

REPLY CODE A REPLY (AA05) INCHES

L MILLIMETERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

CE

CBXX J FOLD LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF A FOLD, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CBXXJAA8.000*; CBXXJLA203.2*; CBXXJAB8.000\$\$JAC8.250*)

Table 1

REPLY CODE
A INCHES
L MILLIMETERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

CF

ALCD G USAGE DESIGN

APP

Key MRC Mode Code Requirements

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., ALCDGAUTOMATIC MONITOR SYSTEM DICTAPHONE BELT*)

SECTION: D APP MRC Mode Code Requirements Key ALL **NAME** D ITEM NAME Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN. Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED26949*) DA, DB, DC CGZZ Α YEAR FOR WHICH DESIGNED Definition: THE YEAR FOR WHICH THE ITEM IS DESIGNED. Reply Instructions: Enter the applicable year. (e.g., CGZZA1971*) DA, DB CHBB DIARY PLANNING GUIDE QUANTITY A Definition: THE NUMBER OF DIARY PLANNING GUIDES PROVIDED. Reply Instructions: Enter the quantity. (e.g., CHBBA12*; CHBBA12\$A13*) DA*, DB* CHBC D DIARY PLANNNING GUIDE MARKING Definition: AN INDICATION OF THE MARKING(S) THAT APPEARS ON THE DIARY PLANNING GUIDE. Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHBCDAAX*) REPLY CODE REPLY (AJ65) ANY ACCEPTABLE Α JAN TO DEC AAX

CHBD J

DA, DB

DIARY PLANNING GUIDE LENGTH

APP

Key MRC Mode Code Requirements

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF A DIARY PLANNING GUIDE, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHBDJAA2.400*; CHBDJLA63.5*; CHBDJAB2.250\$\$JAC2.400*)

The length is the greater dimension when closed.

Table 1

REPLY CODE A REPLY (AA05) INCHES

L MILLIMETERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

DA, DB

CHBF J DIARY PLANNING GUIDE WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF A DIARY PLANNING GUIDE, IN DISTICTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHBFJAA2.500*; CHBFJLA63.3*; CHBFJAB2.250\$\$JAC2.500*)

The width is the smaller dimension when closed.

Table 1

REPLY CODE
A INCHES
L MILLIMETERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

APP

Key MRC Mode Code Requirements

DA, DB

CHBG D DIARY PLANNING GUIDE OPENING TYPE

Definition: INDICATES OF THE TYPE OF OPENING PROVIDED ON THE DIARY PLANNING GUIDE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHBGDENZ*; CHBGDENZ\$DEJR*)

Opening position is determined irrespective of the printing data.

REPLY CODE REPLY (AK54)

ENZ END (bound on the width)
EJR SIDE (bound on the length)

DA, DB

BHJF A DIVIDER QUANTITY

Definition: THE NUMBER OF DIVIDER(S) PROVIDED

Reply Instructions: Enter the quantity. (e.g., BHJFA12*)

DA*, DB*

CHBH D DIVIDER MARKING

Definition: AN INDICATION OF THE MARKING(S) THAT APPEARS ON THE DIVIDER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHBHDAAX*)

REPLY CODE ANY ACCEPTABLE AAX JAN TO DEC

DA, DB

CHBJ J DIVIDER LENGTH

APP

Key **MRC** Mode Code Requirements

> Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF A DIVIDER. IN DISTICTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHBJJAA2.400*; CHBJJLA63.5*; CHBJJAB2.250\$\$JAC2.400*)

Length is to be the dimension along the edge with the tab.

Table 1

REPLY CODE REPLY (AA05) **INCHES** Α L

MILLIMETERS

Table 2

REPLY CODE REPLY (AC20) **NOMINAL** В MINIMUM C **MAXIMUM**

DA, DB

CHBK DIVIDER WIDTH J

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE DIVIDER, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHBKJAA2.500*; CHBKJLA63.5*; CHBKJAB2.250\$\$JAC2.500*)

Table 1

REPLY CODE REPLY (AA05) Α **INCHES** L **MILLIMETERS**

Table 2

REPLY CODE REPLY (AC20) **NOMINAL** A В **MINIMUM** C **MAXIMUM**

DA, DB

APP Key **MRC** Mode Code Requirements **CHBL** Α DIVIDER CUT DESIGNATOR Definition: A DESIGNATOR THAT IDENTIFIES THE DIVIDER CUT. Reply Instructions: Enter the designator. (e.g., CHBLA1/3*) DA CHBM D WALLET MATERIAL Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE WALLET IS FABRICATED. Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., CHBMDPCCP00*; CHBMDDF0000\$\$DLR0000*; CHBMDLR0000\$DPCCP00*) DA **CHNN** D WALLET COLOR Definition: THE HUE OR TINT OF THE WALLET. Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 2. (e.g., CHNNDBL0000*; CHNNDBL0000\$\$DBR0000*; CHNNDBL0000\$DBR0000*) DA **CHNP** J **OPEN WALLET SIZE** Definition: DESIGNATES THE SIZE OF THE WALLET IN AN OPEN POSITION. Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values, separated by a slash. Precede each value with the letter P. (e.g., CHNPJAP3.500/P6.500*; CHNPJLP16.1/P190.5*) REPLY CODE REPLY (AA05) A **INCHES** L **MILLIMETERS**

DA

CHNQ J CLOSED WALLET SIZE

Definition: DESIGNATES THE SIZE OF THE WALLET IN A CLOSED POSITION.

APP

Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values. Precede each value with the letter P. (e.g.,

CHNQJAP3.500/P6.500*; CHNQJLP16.1/P190.5*)

REPLY CODE
A INCHES
L MILLIMETERS

DA

AJPM A POCKET QUANTITY

Definition: THE NUMBER OF POCKETS INCLUDED IN THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AJPMA4*)

Enter the quantity of each type using AND/OR Coding starting from right side. (e.g., AJPMA1\$\$AA1*)

DA

APJP D POCKET LOCATION

Definition: INDICATES THE LOCATION OF THE POCKET IN OR ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APJPDACR*)

For multiple locations, use AND/OR Coding and enter replies in the same sequence as MRC AJPM. (e.g., APJPDACF\$\$DACR*)

REPLY (AJ91)

CODE ACF

F LEFT SIDE

ACR RIGHT SIDE (the side housing the diary planning

guide)

APP

Key MRC Mode Code Requirements

DA

AJPL D POCKET TYPE

Definition: INDICATES THE TYPE OF POCKET BY THE STYLE OR DESIGN.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJPLDAL*)

For more than one type of pocket, use AND/OR Coding and enter replies in the same sequence as MRC AJPM. (e.g., AJPLDBC\$\$DAL*)

REPLY CODE REPLY (AF87)
A ANY ACCEPTABLE

BC ENVELOPE AL SLIT

DA, DB

CHNR D TELEPHONE INDEX

Definition: AN INDICATION OF WHETHER OR NOT A TELEPHONE INDEX IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHNRDB*; CHNRDB\$DC*)

REPLY CODE
B INCLUDED
C NOT INCLUDED

DC

CHNS D BLANK SPACE FOR MEMORANDA

Definition: AN INDICATION OF WHETHER OR NOT A BLANK SPACE FOR MEMORANDA IS INCLUDED.

Section Parts APP Key **MRC** Mode Code Requirements Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHNSDB*; CHNSDB\$DC*) REPLY CODE REPLY (AA49) **INCLUDED** В C NOT INCLUDED DD* **CHNT** G TAB MARKING Definition: AN INDICATION OF THE MARKING(S) ON THE TAB. Reply Instructions: Enter the reply in clear text. (e.g., CHNTGA TO Z*) DD **CHRL** Α RING PERFORATION QUANTITY Definition: THE NUMBER OF RING PERFORATIONS PROVIDED. Reply Instructions: Enter the quantity. (e.g., CHRLA3*; CHRLA3\$A4*) DD* **BMFY** D TAB MATERIAL Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE TAB IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT. Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., BMFYDLR0000*: BMFYDDF0000\$\$DFB0000*: BMFYDLR0000\$DPF0000*) If material of tab is different from material of sheets, give material of tab. DE*

ALYQ G DOCUMENT TITLE

Definition: THE NAME DESIGNATION OF THE WRITTEN OR PRINTED DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., ALYQGAIRCRAFT FLIGHT REPORT AND MAINTENANCE RECORD*)

APP Key **MRC** Mode Code Requirements DE* AJKH G IDENTIFICATION DESIGNATOR Definition: A DESIGNATION ASSIGNED TO THE ITEM FOR PURPOSE OF READY IDENTIFICATION. Reply Instructions: Enter the reply in clear text. (e.g., AJKHGGSA FORM 9808*) DA*, DB* D **CHRF** FILING FACILITY TYPE Definition: INDICATES THE TYPE OF FACILITY(IES) PROVIDED FOR FILING. Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHRFDEPA*; CHRFDEPA\$DEPB*) REPLY (AK54) **REPLY CODE** FILE BOX **EPB EPA** FILE CASE DC APGF D **DESIGN TYPE** Definition: INDICATES THE DESIGN TYPE OF THE ITEM. Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDEPD*; APGFDEPD\$DEPE*) REPLY CODE REPLY (AK54) **EPD** LOOSE-LEAF **EPE TEAR-OFF** DE **CHRG** D INTERLEAVED W/CARBON PAPER **FEATURE**

Definition: AN INDICATION OF WHETHER OR NOT A FEATURE IS INCLUDED FOR THE ITEM TO BE INTERLEAVED WITH CARBON PAPER.

APP
Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHRGDB*; CHRGDB\$DC*)

REPLY CODE
B INCLUDED
NOT INCLUDED
NOT INCLUDED
TO MRC CBWS: IF REPLY CODE B IS ENTERED FOR MRC CHRG, REPLY TO MRC CBWS.

DE* (See Note Above)

CBWS A PARTS QUANTITY

Definition: THE NUMBER OF PARTS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CBWSA3*; CBWSA3\$A4*)

DE*

AMAT G PUBLISHER

Definition: THE COMPANY OR OTHER GROUP THAT ISSUES THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., AMATGADMIRAL CORP*)

DE*

AMAW G PUBLISHERS ADDRESS

Definition: THE ADDRESS OF THE PUBLISHER.

Reply Instructions: Enter the reply in clear text. (e.g., AMAWGCHICAGO, ILL.*)

DE*

CHRH G PUBLISHER IDENTIFYING NUMBER

Definition: THE NUMBER ASSIGNED TO THE ITEM BY THE PUBLISHER FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. (e.g., CHRHGFORM21*)

DC, DD

APP Key	MRC	Mode Code	Requirements
	ABRY	J	LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA2.400*; ABRYJLA63.5*; ABRYJAB2.250\$\$JAC2.400*)

For Applicability Key DD, the length will be measured on the binding side.

Table 1 REPLY CODE A L	REPLY (AA05) INCHES MILLIMETERS
Table 2 REPLY CODE A B C	REPLY (AC20) NOMINAL MINIMUM MAXIMUM

DC, DD

ABGL J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA2.500*; ABGLJLA63.5*; ABGLJAB2.250\$\$JAC2.500*)

Table 1 REPLY CODE A L	REPLY (AA05) INCHES MILLIMETERS
Table 2	
REPLY CODE	REPLY (AC20)
A	NOMINAL
В	MINIMUM
C	MAXIMUM

APP

Key MRC Mode Code Requirements

DE

CHRJ J SHEET WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE SHEET, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHRJJAA2.500*; CHRJJLA63.5*; CHRJJAB2.250\$\$JAC2.500*)

A measurement of the horizontal, left to right, view of the form. This is the manner the print, or the lines to be filled in, faces the viewer.

<u>Table 1</u>	
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE
A
B

C

REPLY (AC20) NOMINAL MINIMUM MAXIMUM

DE

CHRK J SHEET LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF A SHEET, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHRKJAA2.500*; CHRKJLA63.5*; CHRKJAB2.250\$\$JAC2.500*)

Sheet length is to be the vertical view of the form.

Table 1	
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

APP Key	MRC	Mode Code	Requirements	
		REPLY CODE	REPLY (AC20)	
		A	NOMINAL	
		В	MINIMUM	
		С	MAXIMUM	
DE*				

HUES D COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from <u>Appendix A</u>, Table 2. (e.g., HUESDBL0000*)

If multicopy type and colors differ, use AND coding (\$\$) starting at the top. (e.g., HUESDPK0000\$\$DYE0000\$\$DGR0032)

DE*

CBWW D MULTICOPY TRANSFER METHOD

Definition: THE MEANS OF TRANSFERRING COPY FOR MULTICOPY TYPE ITEMS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBWWDELA*)

 $\begin{array}{cc} \underline{REPLY\ CODE} \\ ELA & \underline{REPLY\ (AK54)} \\ AUTO-COPY \end{array}$

ELB INTERLEAVED W/CARBON PAPER

SECTION: STANDARD

APP Mode

Key MRC Code Requirements

NOTE FOR MRC CBBL: E MODE REPLIES WILL NOT BE ACCEPTED IN REPLY TO MRC CBBL. IF A REPLY IS NOT REFLECTED ON THE TABLE FOR CBBL, ENTER THE FEATURE IN REPLY TO MRC FEAT.

ALL* (See Note Above)

CBBL D FEATURES PROVIDED

Definition: THOSE FEATURES, NOT OTHERWISE SPECIFIED, WHICH MAY BE REQUIRED FOR PROPER FUNCTIONING OF THE ITEM.

Reply Instructions: Enter the Reply Code from the table below. (e.g., CBBLDCLG*)

REPLY (AN47)

<u>CODE</u>

CLG CONTINUOUS FLAT FOLD

EYU MEETS/EXCEEDS AFFIRMATIVE PROCUREMENT

PROGRAM REQUIREMENTS

ALL * (See Note Preceding MRC CBBL)

FEAT G SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

ALL*

TEST J TEST DATA DOCUMENT

APP Mode
Key MRC Code Requirements

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321*;

TESTJA1234A-654321\$\$JB5556A-663654*;

TESTJAA2345-654321\$JB55566-663654*)

DEDLY DEDLY (ACCO)

<u>REPLY</u>	REPLY (AC28)
<u>CODE</u>	
A	SPECIFICATION (Includes engineering type bulletins,
	brochures, etc., that reflect specification type data in
	specification format; excludes commercial catalogs,
	industry directories, and similar trade publications,
	reflecting general type data on certain environmental and
	performance requirements and test conditions that are
	shown as "typical," "average," "nominal," etc.)
В	STANDARD (Includes industry or association standards,
	individual manufacturer standards, etc.)
C	DRAWING (This is the basic governing drawing, such as a
	contractor drawing, original equipment manufacturer
	drawing, etc.; excludes any specification, standard, or other
	document that may be referenced in a basic governing
	drawing)

ALL*

SPCL G SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

APP Mode
Key MRC Code Requirements

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ALL*

ZZZK J SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B\$\$JP80205-NAS1103*)

<u>REPLY</u>	REPLY (AN62)
CODE	
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
В	NATIONAL STD/SPEC
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION
	SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION
	STANDARD

APP Mode

Key MRC Code Requirements

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL* (See Note Above)

ZZZT J NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from <u>Appendix A</u>, Table 6, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1\$\$JSTA*; ZZZTJTY1\$JSTA*)

ALL*

ZZZW G DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)

ALL*

ZZZX G DEPARTURE FROM CITED DESIGNATOR

Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)

ALL*

APP Key	MRC	Mode Code	Requirements
	ZZZY	G	REFERENCE NUMBER DIFFERENTIATING
			CHARACTERISTICS

Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)

ALL*

CRTL A CRITICALITY CODE JUSTIFICATION

Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.

Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL\$\$ASURF*)

Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.

NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.

ALL* (See Note Above)

PRPY A PROPRIETARY CHARACTERISTICS

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

APP Mode

Key MRC Code Requirements

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding (\$\$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL\$\$ASURF*)

NOTE FOR MRC ENAC: ANSWERING THIS MRC WILL GENERATE AN ENAC CODE IN THE ITEM IDENTIFICATION SEGMENT (A) OF THE NSN.

ALL* (See Note Above)

ENAC D ENVIRONMENTAL ATTRIBUTE CODE

Definition: INDICATES THE TYPE OF PRODUCT THAT MEETS OR EXCEEDS THE GOVERNMENT GUIDELINES FOR ENVIRONMENTALLY PREFERRED CHARACTERISTICS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ENACDJL*)

REPLY (EN02)
CODE

JI.

COMPREHENSIVE PROCUREMENT GUIDELINE – PAPER AND PAPER PRODUCTS – PRINTING AND WRITING PAPERS

NOTE FOR MRC PPRM: IF REPLY CODE JL WAS ENTERED FOR MRC ENAC, REPLY TO MRC PPRM.

ALL* (See Note Above)

PPRM B POST-CONSUMER RECOVERED MATERIALS PERCENTAGE

Definition: THE PERCENTAGE OF THE POST-CONSUMER RECOVERED OR RECYCLED MATERIAL INCLUDED IN THE ITEM.

Reply Instructions: Enter the numeric value. (e.g., PPRMB28.0)

ALL*

ELRN G EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

APP Mode
Key MRC Code Requirements

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

ALL*

ELCD D EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

REPLY (AN58) CODE

A ADDITIONAL DESCRIPTIVE DATA ON MANUAL

RECORD

SECTION: SUPPTECH

APP

Key MRC Mode Code Requirements

ALL

AFJK J CUBIC MEASURE

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AFJKJF1.0219*; AFJKJE0.3*)

REPLY CODE REPLY (AD42)
F CUBIC FEET
E CUBIC METERS

ALL

ALXZ G SPECIFIC USAGE DESIGN

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., ALXZGDEPOT TRANSACTION AND ANALYSIS REPORT*)

ALL

SUPP G SUPPLEMENTARY FEATURES

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

ALL

AGAV G END ITEM IDENTIFICATION

Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.

APP

Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable reply in clear text.

(e.g., AGAVG3930-00-000-0000*;

AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)

ALL

ZZZV G FSC APPLICATION DATA

Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.

Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGBEARINGS, ANTIFRICTION, UNMOUNTED*)

ALL

CXCY G PART NAME ASSIGNED BY CONTROLLING AGENCY

Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD*)

ALL

EPPC D ENVIRONMENTALLY PREFERRED PRODUCT CERTIFICATION TYPE

Definition: INDICATES THE TYPE OF CERTIFICATION INDICATING THE ITEM IS AN ENVIRONMENTALLY PREFERRED PRODUCT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., EPPCDAB*; EPPCDAA\$\$DAB*)

REPLY CODE REPLY (EN01)

AA THIRD PARTY CERTIFICATION
AB UNVERIFIED SELF-CERTIFICATION

[Blank Page]

Reply Tables

Table 1 - MATERIALS	90
Table 2 - COLORS	90
Table 3 - PACKAGE TYPES	91
Table 4 - FINISHES	91
Table 5 - RULING TYPES	91
Table 6 - NONDEFINITIVE SPEC/STD DATA	93
Table 7 - GUMMED PARTS	95
Table 8 - PULP TYPES	95

Table 1 - MATERIALS

MATERIALS

REPLY CODE	REPLY (AD09)
A	ANY ACCEPTABLE
DFK000	CANVAS
DF0000	CLOTH
FB0000	FIBER
FBZ000	FIBER, COTTON
LR0000	LEATHER
LRA000	LEATHER, ARTIFICIAL
LN0000	LINEN
PF0000	PAPER
PFK000	PAPER, KRAFT
PFAAAB	PAPER, PRESSBOARD
PFG000	PAPERBOARD
PC0000	PLASTIC
PCCP00	PLASTIC, VINYL CHLORIDE
SLJ000	SILICON

Table 2 - COLORS

COLORS

REPLY CODE	REPLY (AD06)
A	ANY ACCEPTABLE
BL0000	BLACK
BU0000	BLUE
BU0055	BLUE GREEN
BU0004	BLUE-WHITE
BR0000	BROWN
MS0013	BUFF
CL0000	CLEAR
CR0000	CREAM
GL0000	GOLD
YE0016	GOLDENROD
GY0000	GRAY
GY0003	GRAY, SLATE
GR0000	GREEN
GR0032	GREEN, LIGHT
LD0000	OLIVE DRAB
RG0000	ORANGE
PK0000	PINK
PU0000	PURPLE
RE0000	RED
RE0009	RED, BRIGHT
RE0113	RED, CHERRY

REPLY CODE	REPLY (AD06)
PK0005	SALMON
SL0000	SILVER
WH0000	WHITE
YE0000	YELLOW
YE0006	YELLOW, CANARY

Table 3 - PACKAGE TYPES

PACKAGE TYPES

REPLY CODE	REPLY (AE96)
A	ANY ACCEPTABLE
AAAH	BAG
AACK	BAND
AACL	BOOK
AAAB	BOX
AAAC	CARTON
AAAE	ENVELOPE
AAAF	PACKAGE
AACM	PAD
AABP	ROLL
AACN	SKID
AACP	STRIP
AABW	WRAPPER, PAPER
AAMF	WRAPPER, PLASTIC

Table 4 - FINISHES

FINISHES

REPLY CODE	REPLY (AA41)
A	ANY ACCEPTABLE
EZ	COLD PRESSED
FA	FINELY GRAINED
FB	HOT PRESSED
FC	PEBBLED
CR	ROUGH
FD	SLIGHTLY GRAINED
CZ	SMOOTH

Table 5 - RULING TYPES

RULING TYPES

REPLY CODE	REPLY (AK54)
AQT	ANGLE
A	ANY ACCEPTABLE
EL.K	CASH

REPLY CODE REPLY (AK54)
ELL COMPUTATION
ELM COORDINATE
BGC CROSS SECTION

ELN DOUBLE ZENITH DISTANCE

BXT FIELD

ELP FLAT PROFILE

ELQ HORIZONTAL DIRECTION ELR HORIZONTAL DISTANCE

EME ISOMETRIC ELS JOURNAL

ELT LABORATORY THERMOMETRY

ELW LABORATORY WEIGHT COMPUTATION

ELY LEDGER, DOUBLE ENTRY ELZ LEDGER, SINGLE ENTRY

DWB LEVEL

EMA LEVEL, TRANSIT/GENERAL SURVEY

EMB LINE/COLUMN EMC LOGARITHMIC

EMD LONGITUDE RECORD EMF MINING TRANSIT

EMF MINING I KANSII

EMG OBSERVATION, DOUBLE-ZENITH DISTANCE

EMH OBSERVATION, HORIZONTAL ANGLE
EMJ OBSERVATION, HORIZONTAL DIRECTION

ELX OBSERVATION, LATITUDE EMS OBSERVATION, SPIRIT-LEVEL

EMK ORTHOGRAPHIC EML PERSPECTIVE

EMM PLAN

EMN POLAR COORDINATE EMP PROBABILITY SCALE

BGG PROFILE

EMQ REACTANCE FREQUENCY

EMR SEMILOGARITHMIC EMT STATION DESCRIPTION

EMW STATISTICAL DIAGRAMMATIC

EMX THREE WIRE LEVELING
EMY TIME/PAYROLL, BIWEEKLY
EMZ TIME/PAYROLL, MONTHLY
ENA TIME/PAYROLL, SEMIMONTHLY

ENB TIME/PAYROLL, WEEKLY ENC TOPOGRAPHIC LEVELING

END TOWNSHIP ENE TRANSIT

ENF TRANSIT TRAVERSE, DISTANCE RECORD

ASY TRIANGULAR

ENG TRIANGULATION FIELD NOTE

ASD VERTICAL

ENH VERTICAL ANGLE

REPLY CODE REPLY (AK54) ENJ WYE LEVELING

ENK 2-MICROMETER THEODOLITE

Table 6 - NONDEFINITIVE SPEC/STD DATA NONDEFINITIVE SPEC/STD DATA

AL ALLOY AN ANNEX AP APPENDIX

AC APPLICABILITY CLASS

AR ARRANGEMENT AS ASSEMBLY AB ASSORTMENT

BX BOX

CY CAPACITY
CA CASE
CT CATEGORY
CL CLASS
CE CODE
CR COLOR

CC COMBINATION CODE

CN COMPONENT
CP COMPOSITION
CM COMPOUND
CD CONDITION
CS CONSTRUCTION

DE DESIGN

DG DESIGNATOR

DW DRAWING NUMBER

EG **EDGE** EN **END** FY **FAMILY** FG **FIGURE** FN **FINISH** FM **FORM** FA **FORMULA** GR **GRADE** GP **GROUP**

BA IMAGE COLOR

NS INSERT
TM ITEM
KD KIND
KT KIT
LG LENGTH
LT LIMIT
MK MARK

REPLY CODE	REPLY (AD08)
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
VN	INIT

UNIT

YN

REPLY CODE	REPLY (AD08)
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Table 7 - GUMMED PARTS GUMMED PARTS

REPLY CODE	REPLY (AH91)
A	ANY ACCEPTABLE
AR	EIGHTH
AN	FIFTH
AJ	FIRST
AM	FOURTH
AS	NINTH
AK	SECOND
AQ	SEVENTH
AP	SIXTH
AT	TENTH
AL	THIRD

Table 8 - PULP TYPES

PULP TYPES

REPLY CODE	REPLY (AL60)
A	ANY ACCEPTABLE
AX	CHEMICAL WOOD
AY	GROUND WOOD
AZ	SULPHATE
BJ	5 PCT RAG
BH	25 PCT RAG
BP	50 PCT COTTON FIBER
BQ	50 PCT LINEN FIBER
BG	50 PCT RAG
BR	60 PCT GROUND WOOD
BE	60 PCT OR LESS CHEMICAL WOOD
BS	60 PCT OR LESS GROUND WOOD
BD	62 PCT LINEN FIBER
BF	75 PCT RAG
AR	100 PCT CHEMICAL WOOD
BA	100 PCT COTTON FIBER
BB	100 PCT RAG
BC	100 PCT WASTE PAPER

Reference Drawing Groups

No table of contents entries found.

Technical Data Tables

STANDARD FRACTION TO DECIMAL CONVERSION CHART	98
INCH TO DECIMAL OF A FOOT CONVERSION CHART	99
OUNCE TO DECIMAL OF A POUND CONVERSION CHART	99

STANDARD FRACTION TO DECIMAL CONVERSION CHART

$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	4ths	8ths	16ths	32nds	64ths	<u>To 3</u>	<u>To 4</u>	4ths	8ths	16ths	32nds	64ths	<u>To 3</u>	<u>To 4</u>
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					1/64	.016	.0156					33/64	.516	.5156
1/16				1/32							17/32			
1/8					3/64	.047						35/64		
1/8			1/16			.062	.0625			9/16			.562	.5625
1/8														
1/8					5/64	.078	.0781					37/64	.578	.5781
1/8 .125 .1250 5/8 .625 .6250 1/8 .156 .1562 21/32 .656 .6562 1/1/64 .172 .1719 43/64 .672 .6719 .6719 3/16 .188 .1875 11/16 .688 .6875 1/4 .13/64 .203 .2031 45/64 .703 .703 1/4 .219 .2188 23/32 .719 .7188 1/4 .250 .2500 3/4 .750 .7500 1/4 .250 .2500 3/4 .750 .7500 1/4 .281 .2812 25/32 .781 .7812 1/4 .312 .3125 13/16 .812 .8125 1/4 <td></td> <td></td> <td></td> <td>3/32</td> <td></td> <td>.094</td> <td>.0938</td> <td></td> <td></td> <td></td> <td>19/32</td> <td></td> <td>.594</td> <td>.5938</td>				3/32		.094	.0938				19/32		.594	.5938
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					7/64	.109	.1094					39/64	.609	.6094
17/64 17/2 17/19 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16		1/8				.125	.1250		5/8				.625	.6250
17/64 17/2 17/19 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16														
11/64					9/64							41/64		
13/64 203 2031 23/32 45/64 7.03 7.031 7/32 219 2188 23/32 7.19 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188 7.188				5/32							21/32			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$														
7/32 219 2188 23/32 7.19 7.188 15/64 2.34 2.344 2.344 47/64 7.34 7.344 1/4 7.50 7.500 17/64 2.66 2.656 2656 49/64 7.66 7.656 9/32 2.81 2.812 25/32 7.81 7.812 19/64 2.97 2.969 51/64 7.97 7.969 5/16 3.12 3.125 13/16 8.12 8.125 21/64 3.28 3.281 53/64 8.28 8.281 11/32 3.44 3.438 27/32 8.44 8.438 23/64 3.59 3.594 55/64 8.59 8.594 3/8 7.50 7/8 8.75 8.750 13/32 4.06 4.062 29/32 9.06 9.062 27/64 4.22 4.219 59/64 9.92 9.219 7/16 4.38 4.375 15/16 9.938 9.375 15/32 4.69 4.688 31/32 9.69 9.688 31/64 4.84 4.844			3/16			.188	.1875			11/16			.688	.6875
7/32 219 2188 23/32 7.19 7.188 15/64 2.34 2.344 2.344 47/64 7.34 7.344 1/4 7.50 7.500 17/64 2.66 2.656 2656 49/64 7.66 7.656 9/32 2.81 2.812 25/32 7.81 7.812 19/64 2.97 2.969 51/64 7.97 7.969 5/16 3.12 3.125 13/16 8.12 8.125 21/64 3.28 3.281 53/64 8.28 8.281 11/32 3.44 3.438 27/32 8.44 8.438 23/64 3.59 3.594 55/64 8.59 8.594 3/8 7.50 7/8 8.75 8.750 13/32 4.06 4.062 29/32 9.06 9.062 27/64 4.22 4.219 59/64 9.92 9.219 7/16 4.38 4.375 15/16 9.938 9.375 15/32 4.69 4.688 31/32 9.69 9.688 31/64 4.84 4.844														
1/4 15/64 .234 .2344 47/64 .734 .7344 1/4 .250 .2500 3/4 .750 .7500 1/4 .250 .2500 3/4 .750 .7500 1/64 .266 .2656 49/64 .766 .7656 9/32 .281 .2812 25/32 .781 .7812 19/64 .297 .2969 13/16 .7164 .797 .7969 5/16 .312 .3125 13/16 .812 .8125 11/32 .344 .3438 .3281 27/32 .844 .8438 3/8 .375 .3750 7/8 .875 .8750 13/32 .406 .4062 29/32 .844 .8438 .984 .984 .984 .984				T /00							22/22			
1/4 2.50 .2500 3/4 .750 .7500 1/4 .250 .2500 3/4 .750 .7500 1/4 17/64 .266 .2656 2656 49/64 .766 .7656 9/32 .281 .2812 25/32 .781 .7812 19/64 .297 .2969 51/64 .797 .7969 5/16 .312 .3125 13/16 .812 .8125 11/32 .312 .3125 13/16 .812 .8125 3/8 .344 .3438 .3281 27/32 .844 .8438 3/8 .375 .3750 7/8 .891 .8906 13/32 .406 .4062 29/32 .876 .906 .9062 27/64 .422 .4219 59/64 .92				7/32							23/32			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1/4							2/4						
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1/4					.250	.2500	3/4					./50	./500
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					17/64	266	2656					40/64	766	7656
5/16 19/64 .297 .2969 51/64 .797 .7969 5/16 .312 .3125 13/16 .812 .8125 21/64 .328 .3281 27/32 .844 .8438 23/64 .359 .3594 55/64 .859 .8594 3/8 .375 .3750 7/8 .875 .8750 25/64 .391 .3906 57/64 .891 .8906 13/32 .406 .4062 29/32 .906 .9062 27/64 .422 .4219 59/64 .922 .9219 7/16 .438 .4375 15/16 .938 .9375 29/64 .453 .4531 .4531 .469 .4688 31/32 .969 .9688 31/64 .484 .4844 .4844 .4844 .4844 .4844 .4844				0/22							25/22			
5/16 .312 .3125 13/16 .812 .8125 11/32 .344 .3438 27/32 .844 .8438 23/64 .359 .3594 55/64 .859 .8594 3/8 .375 .3750 7/8 .875 .8750 25/64 .391 .3906 57/64 .891 .8906 .9062 .9062 .9062 .9062 .9064 .922 .9219 .919 .9064 .922 .9219 .938 .9375 .9375 .9375 .9531 .9531 .9531 .9531 .9531 .9531 .9531 .9531 .966 .9688 .9664 .984 .9844 .9844 .9844 .9844 .9844 .9844 .9844 .9844 .9844 .9844 .9844 .9844 .9844 .9844 .9844 .9844 .9844 .9844 .9844 .9844 .9844 .9844 .9844 .9844 .9844 .9844 .9844 .9844 .9844 .9844				9/32							23/32			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			5/16							13/16				
3/8 .344 .3438 27/32 .844 .8438 3/8 .375 .3594 55/64 .859 .8594 3/8 .375 .3750 7/8 .875 .8750 25/64 .391 .3906 57/64 .891 .8906 13/32 .406 .4062 29/32 .906 .9062 27/64 .422 .4219 59/64 .922 .9219 7/16 .438 .4375 15/16 .938 .9375 29/64 .453 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .453 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531			3/10			.512	.5125			13/10			.012	.0123
3/8 .344 .3438 27/32 .844 .8438 3/8 .375 .3594 55/64 .859 .8594 3/8 .375 .3750 7/8 .875 .8750 25/64 .391 .3906 57/64 .891 .8906 13/32 .406 .4062 29/32 .906 .9062 27/64 .422 .4219 59/64 .922 .9219 7/16 .438 .4375 15/16 .938 .9375 29/64 .453 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .453 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531 .4531					21/64	.328	.3281					53/64	.828	.8281
3/8 23/64 .359 .3594 55/64 .859 .8594 3/8 .375 .3750 7/8 .875 .8750 25/64 .391 .3906 57/64 .891 .8906 13/32 .406 .4062 29/32 .906 .9062 27/64 .422 .4219 59/64 .922 .9219 7/16 .438 .4375 15/16 .938 .9375 29/64 .453 .4531 61/64 .953 .9531 15/32 .469 .4688 31/32 .969 .9688 31/64 .484 .4844 .4844 63/64 .984 .9844				11/32							27/32			
3/8 .375 .3750 7/8 .875 .8750 13/32 .406 .4062 29/32 .906 .9062 27/64 .422 .4219 59/64 .922 .9219 7/16 .438 .4375 15/16 .938 .9375 29/64 .453 .4531 61/64 .953 .9531 15/32 .469 .4688 31/32 .969 .9688 31/64 .484 .4844 .4844 63/64 .984 .9844					23/64							55/64		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		3/8							7/8					
$\begin{array}{cccccccccccccccccccccccccccccccccccc$														
7/16 27/64 .422 .4219 59/64 .922 .9219 7/16 .438 .4375 15/16 .938 .9375 29/64 .453 .4531 61/64 .953 .9531 15/32 .469 .4688 31/32 .969 .9688 31/64 .484 .4844 .4844 63/64 .984 .9844					25/64	.391	.3906					57/64	.891	.8906
7/16438 .4375 15/16938 .9375 29/64 .453 .4531 61/64 .953 .9531 15/32469 .4688 31/32969 .9688 31/64 .484 .4844 63/64 .984 .9844				13/32		.406	.4062				29/32		.906	.9062
29/64 .453 .4531 61/64 .953 .9531 15/32469 .4688 31/32969 .9688 31/64 .484 .4844 63/64 .984 .9844					27/64	.422	.4219					59/64	.922	.9219
15/32469 .4688 31/32969 .9688 31/64 .484 .4844 63/64 .984 .9844			7/16			.438	.4375			15/16			.938	.9375
15/32469 .4688 31/32969 .9688 31/64 .484 .4844 63/64 .984 .9844														
31/64 .484 .4844 63/64 .984 .9844					29/64							61/64		.9531
				15/32							31/32			
.500 .5000 1.0000					31/64							63/64		
						.500	.5000						1.000	1.0000

INCH TO DECIMAL OF A FOOT CONVERSION CHART

NOTE: For inches, select inches 0 through 11 from left to right top of chart, read decimal equivalent in column directly below.

Fraction of inch	<u>INCHI</u>	<u>ES</u>										
	<u>0</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	9	<u>10</u>	<u>11</u>
0	0.000	0.083	0.167	0.250	0.333	0.417	0.500	0.583	0.667	0.750	0.833	0.917
1/16	.005	.089	.172	.255	.339	.422	.505	.589	.672	.755	.839	.922
1/8	.010	.094	.177	.260	.344	.427	.510	.594	.677	.760	.844	.927
3/16	.016	.099	.182	.266	.349	.432	.516	.599	.682	.766	.849	.932
1/4	.021	.104	.188	.271	.354	.438	.521	.604	.688	.771	.854	.938
5/16	.026	.109	.193	.276	.359	.443	.526	.609	.693	.776	.859	.943
3/8	.031	.115	.198	.281	.365	.448	.531	.615	.698	.781	.865	.948
7/16	.037	.120	.203	.287	.370	.453	.537	.620	.703	.787	.870	.953
1/2	.042	.125	.208	.292	.375	.458	.542	.625	.708	.792	.875	.958
9/16	.047	.130	.214	.297	.380	.464	.547	.630	.714	.797	.880	.964
5/8	.052	.135	.219	.302	.385	.469	.552	.635	.719	.802	.885	.969
11/16	.057	.141	.224	.307	.391	.474	.557	.641	.724	.807	.891	.974
3/4	.063	.146	.229	.313	.396	.479	.563	.646	.729	.813	.896	.979
13/16	.068	.151	.234	.318	.401	.484	.568	.651	.734	.818	.901	.984
7/8	.073	.156	.240	.323	.406	.490	.573	.656	.740	.823	.906	.990
15/16	.078	.162	.245	.328	.412	.495	.578	.662	.745	.828	.912	.995

OUNCE TO DECIMAL OF A POUND CONVERSION CHART

<u>OUNCES</u>	<u>POUNDS</u>
1	0.062
2	0.125
3	0.188
4	0.250
5	0.312
6	0.375
7	0.438
8	0.500
9	0.562
10	0.625
11	0.688
12	0.750
13	0.812

<u>OUNCES</u>	<u>POUNDS</u>
14	0.875
15	0.938
16	1.000

FIIG Change List

FIIG Change list, Effective July 2, 2010

This change replaced with ISAC or and/or coding.